

I claim

1. In a communicating audio system comprising a crossover network having tunable means for adjusting audio signals,

a) said crossover network producing a plurality of audio signals,

b) a band of high-range audio frequency signals is employed for enhancing the high range audio pitch and for driving at least one high range magnetic field,

c) a band of midrange audio frequency signals is employed for enhancing the midrange audio pitch and for driving at least one midrange magnetic field,

d) and a band of low-range audio frequency signals is employed for enhancing the low range audio pitch, and for driving at least one low range magnetic field,

e) said audio frequencies signals from said crossover network are injected respectively into a amplifier for amplifying said band of audio signals,

f) the amplified band of audio signals are injecting respectively into a audio transmitting section,

g) then make a second input from said transmitting section to a audio receiving section,

h) said audio receiving section further include a output port for externally coupling with an electronic medium,

i) said medium is adopted for coupling with an external audio reproducing system,

2. A communicating audio system of claim 1 wherein said tunable means include switches for increasing and decreasing said audio signals and for selecting a preferred operating network.

3. A communicating audio system of claim 1 wherein said crossover network has an input port for microphone input signals and said microphone signals can be tuned by said tunable means while transmitting said audio signals.

4. A communicating audio system of claim 2 wherein said tunable means is able to tune a receiving signal entering said receiving section.

5. A communicating audio system of claim 1 wherein said audio transmitting section is an audio section for transmitting said audio signal to a remote receiver for broadcasting to a user.

6. A communicating audio system of claim 1 wherein said medium conducts audio signals from said output port to said external audio reproducing system whereby said system is able to control said signals distinctively.

7. A communicating audio system of claim 1 wherein said receiving section is a audio section for receiving audio signals.

8. A method of communicating and coupling externally using an electronic medium

a) providing a first connecting means which is able to dispose into a first audio port and communicate with said first audio port,

b) providing at least one wire-conductor which is able to conduct audio signals from said first connecting means,

c) providing a second connecting means at the opposite end of said wire-conductor for disposing into a second audio port and communicating said audio signals to an external audio reproducing system,

9. A coupling method of claim 8 wherein said first connecting means is a audio plug adopted for disposing into said first audio port.

10. A coupling method of claim 8 wherein said second connecting means is a second audio plug adopted for disposing into said second audio port.

11. A coupling method of claim 8 wherein said conductor-wire is a piezoelectric material adopted for conducting audio signals initializing from said first connecting means.

12. A coupling method of claim 8 wherein said first audio port and said second audio port are external audio terminals for coupling externally from a audio receiving section to the distinct reproductive audio system.



13. A coupling method of claim 8 wherein said reproducing audio system is the acoustic system in a motor vehicle which is able to control said audio signals initializing from said second connecting means.

14. A coupling method of claim 8 wherein said first audio port is located on a communication apparatus.

15. A coupling method of claim 8 wherein said second audio port is located on said reproducing audio system.